NUCLEAR GAUGE OPERATOR'S WORKSHEET
FOR CONTROL STRIP DENSITY - PART 1

Material Type ______________________ Contract No. ______________________

Lift & Pad Number ______________________ Date ______________________

Width of Spread ______________________ Station ______________________

Control Strip No. ______________________ Nuclear Set No. ______________________

TESTS DURING ROLLING

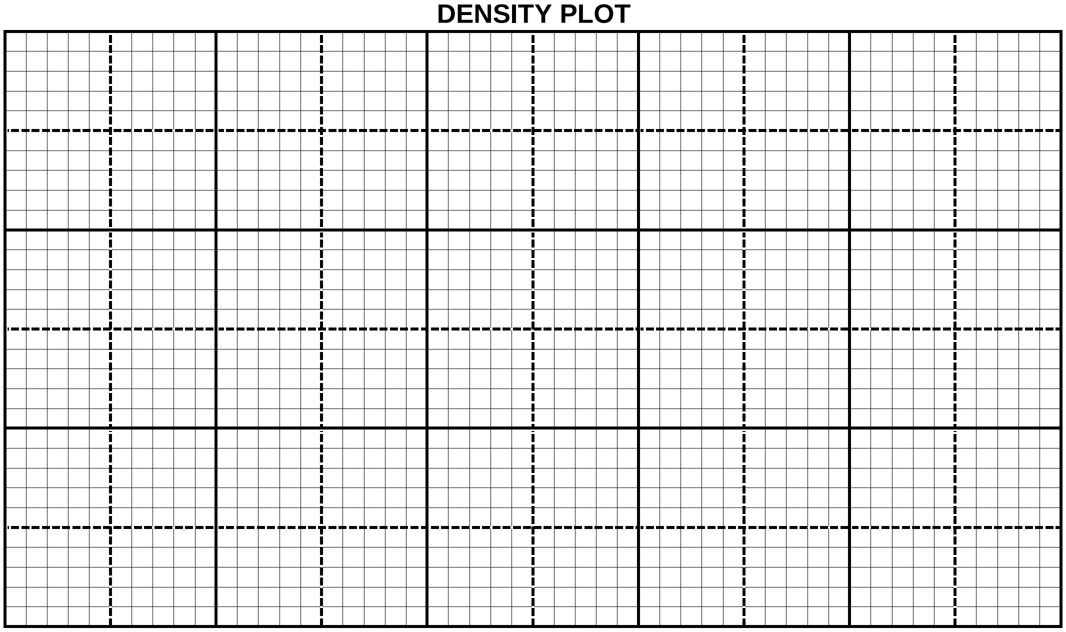
No. of Roller Passes										
Site Number		1	2	3	1	2	3	1	2	3
Density, Mg/m^3 (pcf)	1									
	2									
Average Test Site Density										
Average Density										

No. of Roller Passes										
Site Number		1	2	3	1	2	3	1	2	3
Density, Mg/m^3 (pcf)	1									
	2									
Average Test Site Density										
Average Density										

No. of Roller Passes										
Site Number		1	2	3	1	2	3	1	2	3
Density, Mg/m^3 (pcf)	1									
	2									
Average Test Site Density										
Average Density										

DENSITY PLOT

Density, Mg/m^3 (pcf)



Number of Roller Passes

NDOT 040-048
Rev 12/05

NUCLEAR GAUGE OPERATOR'S WORKSHEET
FOR CONTROL STRIP DENSITY - PART 2

Material Type _____ Contract No. _____

Lift & Pad Number _____ Date _____

Width of Spread _____ Station _____

Control Strip No. _____ Nuclear Set No. _____

DIAGRAM OF CONTROL STRIP

Show: centerline, stations at ends of control strip, stations at test sites, site number and offset from edge of oil or centerline.

TESTS AFTER ROLLING

Site Number		1	2	3	4	5
Density, Mg/m^3 (pcf)	1					
	2					
Average Test Site Density						

Site Number		6	7	8	9	10
Density, Mg/m^3 (pcf)	1					
	2					
Average Test Site Density						

Mean Control Strip Density, Mg/m^3 (pcf) = _____

Rolling Pattern: _____

Remarks (initial compaction or recompaction): _____

Tested by: _____ Resident Engineer: _____

NDOT 040-048
Rev 12/05

Distribution: Headquarter Construction, Resident Engineer, District Engineer, Contractor